

AN 1994:440600 HCAPLUS
 DN 121:40600
 TI Manufacture of copper-iron alloy castings having high resistance to molten metal erosion and high-temperature strength for welding electrodes and **soldering** iron chips
 IN Nishimura, Satoru; Shioda, Kosaku; Endo, Michio
 PA Nippon Steel Corp, Japan
 SO Jpn. Kokai Tokkyo Koho, 8 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 06081057	A2	19940322	JP 1992-232315	19920831
PRAI	JP 1992-232315		19920831		
AB	Cu alloys containing Fe 5-30, Co 0.0005-1.0, Ti 0.005-3.5, Cr 0.5-10, Mo 0.001-1.5, optionally Zr, Si, Al, Ni, Zn, Sn, Nb, P, La, Ce, Y, V, Ca, Be, Mg, and/or Hf 0.005-8 and C and/or B 0.005-2% are melted, cast, solution treated at 700-1000°, and aged at 300-650° for 100-1000 min to obtain the title castings.				